

DEC 05 2007

-2-

AMENDMENTS

The claim amendments below are not believed to include any new matter and are believed to be fully supported by the specification. More specifically, the language added to claim 1 is found in claim 3 and support for such an amendment may be found at paragraph [0028], FIG. 3, and other places in the application.

What is claimed is:

1. *(Currently amended)* A piggable flowline-riser system comprising:
  - a) a Y joint having a stem, a first branch, and a second branch;
  - b) a riser in fluid communication with said stem of said Y joint;
  - c) a looped flowline in fluid communication with at least one production well, wherein said looped flowline has a first end and a second end, said first end in fluid communication with said first branch of said Y joint, and said second end in fluid communication with said second branch of said Y joint; and
  - d) a gas injection line connected to and in fluid communication with said riser, wherein a pig inserted into said riser is transported through said looped flowline and returned into said riser.
2. *(Original)* A piggable flowline-riser system according to claim 1, further comprising:
  - e) a first shut-off valve disposed in said first branch of said Y joint and a second shut-off valve disposed in said second branch of said Y joint.
3. *(Currently amended)* A piggable flowline-riser system according to claim 2, further comprising:
  - f) a pigging fluid injection line connected to and in fluid communication with said first branch of said Y joint, wherein the pig is transported upon selective actuation of said shut-off valves, said gas injection line and said pigging fluid injection line, ~~a pig inserted into said riser is transported through said looped flowline and returned into said riser.~~

U.S. Application No. 10/569,151  
Response to Office Action mailed September 6, 2007

-3-

4. *(Original)* A piggable flowline-riser system according to claim 1, further comprising:
  - e) a first shut-off means disposed in said first branch of said Y joint and a second shut-off means disposed in said second branch of said Y joint.
5. *(Original)* A piggable flowline-riser system according to claim 4, further comprising:
  - f) a means of gas injection connected to and in fluid communication with said riser.
6. *(Original)* A piggable flowline-riser system according to claim 5, further comprising:
  - g) a pigging fluid injection means connected to and in fluid communication with said first branch of said Y joint, wherein upon selective actuation of said shut-off means, said means of gas injection and said pigging fluid injection means, a pig inserted into said riser is transported through said looped flowline and returned into said riser.
7. *(Original)* A method for pigging a flowline-riser system, said flowline-riser system including a Y joint having a stem in fluid communication with a riser and two branches, each of said branches in fluid communication with one of the ends of a flowline loop, said flowline loop being in fluid communication with at least one subsea production well, said riser having a gas injection line connected to and in fluid communication with said riser, said method comprising:
  - a) ceasing hydrocarbon production from said at least one subsea production well,
  - b) injecting a pig into said riser,
  - c) passing said pig from said riser through said Y joint and into said looped flowline,
  - d) returning said pig from said looped flowline into said Y joint, and
  - e) passing said pig from said Y joint into said riser.
8. *(Original)* The method of claim 7, wherein said pig is injected into said riser from a host production facility.

U.S. Application No. 10/569,151  
Response to Office Action mailed September 6, 2007

-4-

9. (Original) The method of claim 7, wherein said pig passes through said Y joint by selective activation of a pair of shut-off valves disposed within said Y joint.
10. (Original) The method of claim 7, wherein said pig passes through said Y joint by selective activation of a pair of shut-off means disposed within said Y joint.
11. (Original) The method of claim 7, wherein said pig is aided through said looped flowline by injecting pigging injection fluid into said Y joint.
12. (Original) The method of claim 7, further comprising injecting lift gas into said riser prior to injecting said pig into said riser.
13. (Original) The method of claim 7, further comprising injecting lift means into said riser prior to injecting said pig into said riser.
14. (Original) The method of claim 7, further comprising injecting lift gas into said riser after injecting said pig into said riser.
15. (Original) The method of claim 7, wherein said hydrocarbon production is continued from said production well after said pig passes said production well.
16. (Original) The method of claim 7, further comprising producing hydrocarbon resources from said at least one subsea production well.
17. (Original) The method of claim 16, further comprising transporting said produced hydrocarbon resources to land.